

Section B: Domestic Inspection Programs

CHAPTER 4: INSPECTION PROCEDURES APPLICABLE TO VESSEL TYPES, CLASSES, AND CATEGORIES

TABLE OF CONTENTS

		<u>PAGE</u>
A.	SMALL PASSENGER VESSELS ("T-BOATS")	B4-1
1.	Introduction	B4-1
2.	Application	B4-2
3.	Inspection Standards	B4-2
4.	Control of Unseaworthy Vessels	B4-5
5.	Charters of Small Passenger Vessels	B4-7
6.	Cable Ferries	B4-10
7.	Railing Installations	B4-10
8.	Inspection of Shell Plate Butt Welds of Aluminum T-Boats	B4-11
9.	Public Awareness	B4-12
B.	EXCURSION VESSELS	B4-13
1.	Definition	B4-13
2.	Permit to Carry Excursion	B4-13
3.	Conditions of Permits	B4-13
4.	Passenger Capacity	B4-13
5.	Operational Limits	B4-14
C.	CARGO VESSELS	B4-15
1.	Carriage of Passengers (Persons in Addition to the Crew)	B4-15
2.	Subdivision	B4-15
3.	Equivalents Filed with the International Maritime Organization (IMO)	B4-15
4.	Carriage of Combustible Liquids in Bulk Aboard Vessels	B4-16
D.	TANK VESSELS	B4-18
1.	Permanently Moored Tank Vessels	B4-18
2.	Tankships Carrying Grain Cargo	B4-18
3.	Tank Barges Not Carrying Flammable or Combustible Liquids	B4-19
4.	Metal Hoods and Housings	B4-19
5.	Refinery Waste, Dirty Ballast, Etc.	B4-19
6.	Location of Flame Arresters	B4-20
7.	Carriage of Passengers	B4-20
8.	Unmanned Tank Barge Inspections and Examinations	B4-20
9.	Pressure Vessel Type Cargo Tanks	B4-21
10.	Trans-Alaska Pipeline Service (TAPS) Tankships	B4-22

Section B: Domestic Inspection Programs

CHAPTER 4: INSPECTION PROCEDURES APPLICABLE TO VESSEL TYPES, CLASSES, AND CATEGORIES

		<u>PAGE</u>
E.	SEAGOING BARGES	B4-28
	1. Introduction	B4-28
	2. General Inspection Provisions	B4-28
	3. Wooden Barges	B4-30
	4. Non-Self-Propelled Harbor Dredges and Barges; Change Places of Employment	B4-30
	5. Barges Operated on Sheltered Waters of British Columbia	B4-32
	6. Towing of Vessels to Be Scrapped	B4-32
	7. Ship Hulls Used as Seagoing Barges	B4-33
	8. Inland Tank Barge Pressure Vacuum (PV) Valve Requirement (46 CFR 39.20-11)	B4-34
F.	MOBILE OFFSHORE DRILLING UNITS (MODUs)	B4-35
	1. Introduction	B4-35
	2. IMO MODU Code	B4-35
	3. U.S. Flag MODUs Operating in Foreign Waters	B4-36
G.	DRILLING TENDERS	B4-38
	1. Introduction	B4-38
	2. Inspection Procedures	B4-38
	3. Delivery of Excess Fuel to Drilling Platforms	B4-39
H.	OCEANOGRAPHIC RESEARCH VESSELS (ORVs)	B4-40
	1. Introduction	B4-40
	2. Accommodations	B4-40
	3. Scientific Personnel	B4-40
	4. Uninspected Vessels Used as ORVs	B4-40
	5. Public Vessels	B4-43
I.	VESSELS IN IMMOBILE STATUS	B4-44
	1. Permanently Moored Vessels	B4-44
J.	BOY SCOUT VESSELS	B4-49
	1. Introduction	B4-49
	2. Inspection Procedures	B4-49
	3. Special Situations	B4-50
	4. Right to Appeal	B4-50
	5. Assistance from Coast Guard Marine Inspectors	B4-51
	6. Establishment of Agreements and Liaison	B4-51
K.	CABLE-LAYING SHIPS	B4-52
L.	ELEVATOR VESSELS	B4-53
M.	RECREATIONAL BOATS RENTED FROM LIVERIES	B4-54

Section B: Domestic Inspection Programs

CHAPTER 4: INSPECTION PROCEDURES APPLICABLE TO VESSEL TYPES, CLASSES, AND CATEGORIES

	<u>PAGE</u>
N. APPROVAL PROCEDURES FOR SPECIAL-TYPE CRAFT OR UNUSUAL DESIGNS	B4-55
1. Introduction	B4-55
2. Administration of Requests	B4-55
O. INTEGRATED TUG BARGES (ITBs)	B4-56
P. OIL RECOVERY VESSELS	B4-57
1. Introduction	B4-57
2. Inspection Criteria	B4-57
3. Hazardous Location Equipment	B4-58
4. Endorsements on the COI	B4-59
Q. SMALL MECHANICALLY FASTENED SHALLOW WATER OIL SPILL RESPONSE VESSELS	B4-60
1. Introduction	B4-60
2. General Requirements	B4-60
3. Inspection	B4-60
4. COI Endorsement	B4-60
5. Manning	B4-62
R. LANDING CRAFT-TYPE VESSELS	B4-63
1. LSTs	B4-63
2. Other Types of Vessels	B4-64
3. DUKWs	B4-64
S. YACHTS	B4-65
1. Application of Inspection Laws	B4-65
2. Steam-Propelled Yachts	B4-65
3. Motor-Propelled Yachts	B4-65
4. Manning Requirements	B4-65
T. FISHING AND FISHERY-RELATED VESSELS	B4-66
1. Introduction	B4-66
2. Determination of Exemptions	B4-66
3. Reporting Requirements	B4-66
4. Safety and Lifesaving Equipment on Fishing Vessels	B4-66
5. Notes on the Statutes and Regulations	B4-67
U. RIVER-RUNNING VESSELS	B4-68
1. Introduction	B4-68
2. Program Evaluation	B4-68
3. Discretion of OCMI	B4-68
V. OCEAN INCINERATION VESSELS	B4-69
1. Introduction	B4-69
2. Federal Controls	B4-69
3. Coast Guard Enforcement Measures	B4-69

Section B: Domestic Inspection Programs

CHAPTER 4: INSPECTION PROCEDURES APPLICABLE TO VESSEL TYPES, CLASSES, AND CATEGORIES

	<u>PAGE</u>
W. LAUNCHES AND LIFEBOAT USES	B4-70
1. Passenger Vessels-Launches	B4-70
2. Passenger Vessels-Use of Lifeboats as Launches	B4-71
3. Cargo and Tank Vessel Launches	B4-71
X. SUBMERSIBLE VESSELS	B4-72
1. Regulatory Oversight	B4-72
2. Recreational Submersibles and Those Carrying Six or Fewer Passengers	B4-73
Y. PASSENGER CARRYING VESSELS	B4-74
1. Passenger Vessels (PVs)	B4-74
2. Uninspected Passenger Vessels and Small Passenger Vessels	B4-74
3. Passenger Vessel Investigations	B4-74
Z. OIL/BULK ORE VESSELS	B4-76
1. Class Problems	B4-76
2. Inspection Procedures	B4-76
3. Notification of Cargo Leakage	B4-76
AA. DRACONES	B4-77
BB. UNDOCUMENTED VESSELS	B4-78
1. Authority for Numbering of Undocumented Vessels	B4-78
2. Comparing Federal and State Numbering	B4-78
3. Numbering Undocumented Vessels	B4-78
4. Offenses Related to Numbering of Undocumented Vessels	B4-79
5. Numbering of Certificated but Undocumented Vessels	B4-79
CC. INSPECTION AND CERTIFICATION OF MOORED PASSENGER/ATTRACTION VESSELS	B4-80
1. Purpose	B4-80
2. Discussion	B4-80
3. General Policy	B4-80
4. Applicability	B4-81
5. Duration of Operation in a Zone	B4-81
6. Inspection for Certification	B4-83
7. Operating Conditions and Restrictions	B4-87
8. Crew Assignments	B4-88
9. U.S. Inspected Vessels Operating As Attraction Vessels	B4-88
10. Operation on Other OCMI Zones	B4-89